# P.N. LEE STATISTICS AND COMPUTING LTD.

Hamilton House, 17 Cedar Road, Sutton, Surrey, SM2 5DA, UK

Tel: +44 (0) 181 642 8265 Fax: +44 (0) 181 642 2135

EMail: PeterLee@pnlee.demon.co.uk

VAT Reg. No. 318 4017 78

PNL/dpm

7 May 1998

Dr C W Jameson
National Toxicology Program
Report on Carcinogens
MD EC-14
PO Box 12333
Research Triangle Park
NC 27709
USA

Dear Dr Jameson,

I understand that there is a request for information on Environmental Tobacco Smoke in a recent Federal Register. Accordingly, I enclose a selection of reprints of recent published papers of mine relating to ETS and cancer, as well as of other unpublished documents on the subject. The papers and documents enclosed are listed on the attached sheets.

I hope NTP find this useful for their deliberations.

Yours sincerely,

PNIce

enc

#### Environmental tobacco smoke and cancer

### Recent published books, papers and letters by P.N. Lee enclosed

- P1 LEE, P.N. (1992) Environmental tobacco smoke and mortality. Karger, Basle.
- P2 <u>LEE, P.N.</u> (1993) An estimate of adult mortality in the United States from passive smoking (Letter). Environment International, 19, 91-100.
- P3 <u>LEE, P.N.</u> (1993) Active and passive smoking and pathological indicators of lung cancer
   A report of limited value? (Letter) Journal of the American Medical
  Association, 270, 1690-1691.
- P4 <u>LEE, P.N.</u> (1993) An assessment of the epidemiological evidence relating lung cancer risk in never smokers to environmental tobacco smoke exposure. In: Kasuga H (ed) Environmental tobacco smoke. Springer-Verlag, New York, 1993, 28-70.
- P5 THORNTON, A.J., <u>LEE, P.N.</u>, and FRY, J.S. (1994) Differences between smokers, exsmokers, passive smokers and non-smokers. Journal of Clinical Epidemiology, 47, 1143-1162.
- P6 <u>LEE, P.N.</u> (1994) Comparison of autopsy, clinical and death certificate diagnosis with particular reference to lung cancer. A review of the published data. APMIS, Supplement 45, 102, 1-42.
- P7 SZENDE, B., KENDREY, G., LAPIS, K., <u>LEE, P.N.</u> and ROE, F.J.C. (1994) Accuracy of admission and pre-autopsy clinical diagnoses in the light of autopsy findings: a study conducted in Budapest. Human and Experimental Toxicology, <u>13</u>, 671-680.
- P8 <u>LEE, P.N.</u> (1994) Smoke and letters. Journal of the American Medical Association, <u>272</u>, 1479-80.
- P9 <u>LEE, P.N.</u> (1994) Environmental tobacco smoke and lung cancer: are the conclusions of the US EPA justified? In: Indoor Air Quality and Respiratory Disease. Eds: R. Fritsch, G.B. Leslie, and K. Leslie. Indoor Air International. 106-121.
- P10 <u>LEE, P.N.</u> Lung cancer and ETS: is the epidemiologic evidence conclusive? American Statistical Association, 1994, Proceedings of the Section on Statistics and the Environment, 65-73.
- P11 <u>LEE, P.N.</u> (1995) "Marriage to a smoker" may not be a valid marker of exposure in studies relating environmental tobacco smoke to risk of lung cancer in Japanese non-smoking women. International Archives of Occupational and Environmental Health, <u>67</u>, 287-294.

- P12 <u>LEE, P.N.</u> and FOREY, B.A. (1995) Misclassification of smoking habits as determined by cotinine or by repeated self-report a summary from 42 studies. Journal of Smoking-Related Disorders, <u>6</u>, 109-129.
- P13 <u>LEE, P.N.</u> and FOREY, B.A. (1996) Misclassification of smoking habits as a source of bias in the study of environmental tobacco smoke and lung cancer. Statistics in Medicine, <u>15</u>, 581-605.
- P14 KENDREY, G., SZENDE, G., LAPIS, K., MARTON, T., HARGITAI, B., ROE, F.J.C. and <u>LEE, P.N.</u> (1995/96) Misdiagnosis of lung cancer in a 2000 consecutive autopsy study in Budapest. General and Diagnostic Pathology, 141, 169-178.
- P15 SZENDE, B., KENDREY, G., LAPIS, K., ROE, F.J.C. and <u>LEE, P.N.</u> (1996) Accuracy of admission and clinical diagnosis of tumours as revealed by 2000 autopsies. European Journal of Cancer, <u>32A</u>, 1102-1108.
- P16 THORNTON, A.J. and <u>LEE, P.N.</u> (1998) Parental smoking and childhood cancer: A review of the evidence. Indoor Built Environment, 7, 65-86.

These papers can be classified under the following headings:

- 1. General reviews of ETS and lung cancer (P1, 4, 9, 10)
- 2. Papers emphasising the role of smoking habit misclassification as a potential biasing factor (P2, 11, 12, 13)
- 3. Letters criticizing the autopsy study of Trichopoulos (P3, 8)
- 4. Paper emphasising the role of confounding by other risk factors in passive smoking studies (P5)
- 5. Papers demonstrating the marked inaccuracy of diagnosis of lung cancer (P6, 7, 14, 15)
- 6. Review of parental smoking and childhood cancer (P16)

## Environmental tobacco smoke and cancer

. . . . . .

## Other unpublished papers and documents by P.N. Lee

<u>Paper N</u> U1	LEE, P.N. (1997) "Environmental tobacco smoke and risk of lung cancer in nonsmokers: a reassessment based on meta-analysis" Submitted for publication to British Medical Journal but rejected.
U2	STATE P.N. (1998) "Difficulties in assessing the relationship between passive smoking and lung cancer" Accepted for publication by Statistical Methods in Medical Research.
U3	<b>EFR P.N.</b> (1998) "Environmental tobacco smoke (ETS), lung cancer and heart disease" To appear in proceedings of Beijing World Conference on Tobacco or Health.
U4	LEE, P.N. AND THORNTON, A.J. (1998) "A critical commentary on views expressed by IARC in relation to ETS and lung cancer" To appear in Indoor and Build Environment.
U5	LEE, P.N. (1997) "Strength of evidence on passive smoking and lung cancer is overstated" To appear as letter in British Medical Journal.
U6	HAMLING, J., <u>LEE, P.N.</u> and FRY, J.S. (1998) "Cotinine as a marker of exposure to lifestyle factors other than smoking" Submitted for publication.
U7	THORNTON, A.J. and <u>LEE, P.N.</u> (1998) "Publication bias" Submitted for publication.
U8	LEE, P.N. (1997) "A review of the epidemiology of ETS and lung cancer" Full review cited as available on request in U1, U2 and U3.
U9	Review of paper by D.E. Barnes and L.A. Bero "Scientific quality of original research articles on environmental tobacco smoke" in Tobacco Control (1997), <u>6</u> , 19-26.
U10	Review of paper by F. Nyberg <u>et al</u> "Misclassification of smoking status and lung cancer risk from environmental tobacco smoke in never-smokers in Epidemiology (1997), <u>8</u> , 304-309.
U11	Review of paper by A.K. Hackshaw <u>et al</u> "The accumulated evidence on lung cancer and environmental tobacco smoke" in British Medical Journal (1997), <u>315</u> , 980-988.
U12	Review of paper by F. Nyberg et al "A European validation study of smoking and environmental tobacco smoke exposure in nonsmoking lung cancer cases and controls" in Cancer Causes and Control (1998), 2, 173-182.
NB.	The reviews U9-U12 are part of an ongoing series of reviews prepared in-house. Reviews of many other older papers on ETS and lung cancer have been written and could also be supplied if necessary.